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19874-000410

Under the Paperwork Reduction Act of 1995, not be sons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449B/PTO Complete if Known ECH CENTER 1600/2900 Application Number 09/834.760 INFORMATION DISCLOSURE Filing Date April 12, 2001 STATEMENT BY APPLICANT Austin, Richard C. First Named Inventor Art Unit 1633 (use as many sheets as necessary) Jon Angell **Examiner Name**

Attorney Docket Number

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the T² item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Cite Examiner number(s), publisher, city and/or country where published. No. Initials BREWER, et al., "A pathway distinct from the mammalian unfolded protein response regulates expression of endoplasmic reticulum chaperones in non-stressed cells," EMBO J., 16(23):7207-7216 (1997) CHAN, et al., "Effect of a novel covalent antithrombin-heparin complex on thrombin generation on fetal distal lung 2 epithelium," Lung Cell. Mol. Physiol., 18:L914-L921 (1998) ELLIS, et al., "Molecular chaperones: proteins essential for the biogenesis of some macromolecular structures," 3 Trends Biochem. Sci., 14(8):339-42 (1989) FLIEGEL, et al., "Molecular cloning of the high affinity calcium-binding protein (calreticulin) of skeletal muscle sarcoplasmic reticulum," J. Biol. Chem., 264(36):21522-8 (1989) KOZUTSUMI, et al., "Identification of immunoglobulin heavy chain binding protein as glucose-regulated protein 78 on the basis of amino acid sequence, immunological cross-reactivity, and functional activity," J. Cell Sci. Suppl., 11:115-5 LING, et al., "a2-Macroglobulin remains as important as antithrombin III for thrombin regulation in cord plasma in the 6 presence of endothelial cell surfaces," Pediatr. Res., 37(3):373-378 (1995) LtU. et al., "Endoplasmic reticulum chaperones GRP78 and calreticulin prevent oxidative stress, Ca^{2*} disturbances, 7 and cell death in renal epithelial cells," J. Biol. Chem., 272(35):21751-21759 (1997) LIU, et al., "Endoplasmic reticulum stress proteins block oxidant-induced Ca2+ increases and cell death," J. Biol. 8 Chem., 273(21):12858-12862 (1998) 9 MICHALAK, et al., "Calreticulin," Biochem. J., 285:681-92 (1992) MORRIS, et al., *Immunoglobulin binding protein (BiP) function is required to protect cells from endoplasmic 10 reticulum stress but is not required for the secretion of selective proteins," J. Biol. Chem., 272(7):4327-34 (1997) OUTINEN, et al., "Characterization of the stress-inducing effects of homocysteine," Biochem. J., 332:213-221 (1998) 11 OUTINEN, et al., "Homocysteine-induced endoplasmic reticulum stress and growth arrest leads to specific changes 12 in gene expression in human vascular endothelial cells," Blood, 94(3):959-967 (1999) OZAWA, et al., *Reticulocalbin, a novel endoplasmic reticulum Resident Ca2+-binding protein with multiple ÉF-hand 13 motifs and a carboxyl-terminal HDEL sequence," J. Biol. Chem., 268(2):699-705 (1993) PENN, et al., "Hydrogen peroxide activates latent cell surface tissue factor," Circulation, 99:1753-1759 (1999) 14 15 RUDDON, et al., "Assisted protein folding," J. Biol. Chem., 272(6):3125-3128 (1997) SORGER, et al., "The glucose-regulated protein grp94 is related to heat shock protein hsp90," J. Mol. Biol., 194:341-16 4 (1987) Date 2.23.03 Examiner Signature Considered

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	Art Unit	1633
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